

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> DRP	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> COLT	<u>STATE</u> AR
<u>AIRPORT ELEVATION</u> 239	<u>TDZE</u> 239	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 11/07/2019
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 JULY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 1W
				<u>EPOCH YEAR</u> 2015
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 092/30 CW 272/30	NOPT	UHIHI	IF/IAF	3000
2. 272/30 CW 092/30		UHIHI	IF/IAF	3000

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
UHIHI	IF/IAF	YAGUK		TF	FB	1.00	181.70	6.21	2100
YAGUK	FAF	WUGAB/2.80 NM TO RW18		TF	FB	0.30	181.68	2.91	
WUGAB/2.80 NM TO RW18		RW18	MAP	TF	FO	0.30	181.68	2.80	
RW18	MAP	439 MSL		CA			181.68		
439 MSL		USUDY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT USUDY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD N UHIHI, RT, 181.70 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	181.68	FAF:	YAGUK	DIST FAF TO MAP:	5.71	DIST FAF TO THLD:	5.71							
4.	MIN ALT:	UHIHI 3000, YAGUK 2100, WUGAB/2.80 NM TO RW18 1160													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.49	GS ANT:				
6.	MIN GP INCPT:	2100	GP ALT AT PFAF:	YAGUK 2100			OM:		MM:		IM:				
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	44.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WEST MEMPHIS ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WEST MEMPHIS ALTIMETER SETTING: INCREASE LPV DA TO 507 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 668 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 80 FEET.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
HOLD S, RT, 001.68 INBOUND.
CHART FAS OBST: 346 TREE (05-050035) 350917N/0904850W.
CHART VDP AT 0.99 NM TO RW18.
WAAS CHANNEL # 65832
REFERENCE PATH ID: W18A
LTP HAE: 45.8 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	439	3/4	200	439	3/4	200		NA			NA				
LNAV/VNAV DA	600	1	361	600	1	361		NA			NA				
LNAV MDA	600	1	361	600	1	361		NA			NA				
CIRCLING	760	1	521	760	1	521		NA			NA				



CHANGES - REASONS

-TERMINAL ROUTES: CHANGED COURSE FROM UHIHI TO YAGUK FROM 181.69 TO 181.70 - NEW EVAL.
-TERMINAL ROUTES: CHANGED DISTANCE FROM UHIHI TO YAGUK FROM 6.20 TO 6.21 - FAF MOVED DUE TO CHANGING TCH TO MATCH VGSI.
-TERMINAL ROUTES: CHANGED COURSE FROM YAGUK TO WUGAB/2.80 NM TO RW18 FROM 181.69 TO 181.68 - NEW EVAL.
-TERMINAL ROUTES: CHANGED DISTANCE FROM YAGUK TO WUGAB/2.80 NM TO RW18 FROM 2.92 TO 2.91 - FAF MOVED DUE TO CHANGING TCH TO MATCH VGSI.
-TERMINAL ROUTES: CHANGED COURSE FROM WUGAB/2.80 NM TO RW18 TO RW18 FROM 181.69 TO 181.68 - NEW EVAL.
-TERMINAL ROUTES: CHANGED CA LEG ALTITUDE FROM 560 MSL TO 439 MSL - DA CHANGED.
-PROFILE LINE 2: ADDED "MAX 6000" - 8260.19I 8-6-7.
-PROFILE LINE 3: CHANGED FAC FROM 181.69 TO 181.68 - NEW EVAL.
-PROFILE LINE 3: CHANGED DIST FAF TO MAP AND DIST FAF TO THLD FROM 5.72 TO 5.71 - FAF MOVED DUE TO CHANGING TCH TO MATCH VGSI.
-PROFILE LINE 4: REMOVED ASTERISK FROM "WUGAB/2.80 NM TO RW18 1160" - NO LONGER REQUIRED BY CRITERIA.
-PROFILE LINE 5: ADDED "200 HAT: 0.49" - 8260.19I 8-6-7.
-PROFILE LINE 7: ADDED "20:1: IS CLEAR" - NO 20:1 PENETRATIONS EXIST.
-PROFILE LINE 7: CHANGED TCH FROM 40.0 TO 44.0 - TO MATCH VGSI.
-LPV CAT A/B DA/HAT CHANGED FROM 560/321 TO 439/200 AND CAT A/B VIS CHANGED FROM 1 1/8 SM TO 3/4 SM - ALL SURFACES CLEAR; NEW LOCAL AWOS-3 INSTALLED.
-LNAV/VNAV CAT A/B DA/HAT CHANGED FROM 560/321 TO 600/361 AND CAT A/B VIS CHANGED FROM 1 1/8 SM TO 1 SM - NEW CONTROLLING OBSTACLE; NEW LOCAL AWOS-3 INSTALLED.
-LNAV CAT A/B MDA/HAT CHANGED FROM 680/441 TO 600/361 - NEW LOCAL AWOS-3 INSTALLED.
-CIRCLING CAT A/B MDA/HAA CHANGED FROM 840/601 TO 760/521 - NEW LOCAL AWOS-3 INSTALLED.
-ALTERNATE MINIMUMS CHANGED FROM "NA" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - 8260.19I 8-6-11; NEW LOCAL AWOS-3 INSTALLED.
-CHANGED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - 8260.19I 8-6-8.
-DELETED CHART NOTE: "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - CHANGED TCH TO MATCH VGSI.
-CHANGED CHART NOTE: "BARO-VNAV NA" TO "BARO-VNAV AND VDP NA WHEN USING WEST MEMPHIS ALTIMETER SETTING" - NEW LOCAL AWOS-3 INSTALLED.
-DELETED CHART NOTE: "USE WEST MEMPHIS ALTIMETER SETTING; WHEN NOT RECEIVED, USE TUNICA ALTIMETER SETTING AND INCREASE ALL DA/MDA 20 FT - NEW LOCAL AWOS-3 INSTALLED.
-REMOVED CHART NOTE: "*LNAV ONLY" - NO LONGER REQUIRED BY CRITERIA.
-ADDED CHART NOTE: "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WEST MEMPHIS ALTIMETER SETTING: INCREASE LPV DA TO 507 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 668 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 80 FEET" - NEW LOCAL AWOS-3 INSTALLED.
-ADDED CHART NOTE: "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C" 8260.19I 8-6-9; NEW LOCAL AWOS-3 INSTALLED.
-ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 321 HATH: 0.88 NM" - NO LONGER REQUIRED BY CRITERIA.
-ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 0.99 NM TO RW18" - 8260.3E 2-6-5.
-ADDITIONAL FLIGHT DATA: DELETED "CHART WEST MEMPHIS ASOS" - NEW LOCAL AWOS-3 INSTALLED.
-FAS DATA BLOCK: CRC REMAINDER CHANGED FROM "E9E8330D" TO "85D71D14" - LTP/FTP LATITUDE/LONGITUDE CHANGED FROM "350736.9430N/0904935.0405W" TO "350736.9245N/0904935.0485W"; FPAP LATITUDE/LONGITUDE CHANGED FROM "350607.7000N/0904936.3500W" TO "350607.6885N/0904936.3355W"; TCH CHANGED FROM "00040.0" TO "00044.0"; VAL CHANGED FROM "50.0" TO "35.0".

COORDINATED WITH:

A4A

☐

ALPA

☐

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZME, APT MGR

FLIGHT CHECKED BY

Digitally signed by

TERRY HESTER

DAVID DANNER

Mar 22, 2024

OFFICE

FPO

DATE

03/21/2024

DEVELOPED BY

Digitally signed by

TIMOTHY JOHNSON

Timothy Johnson

Feb 23, 2024

OFFICE

AJV-A421

DATE

02/05/2024

APPROVED BY

Digitally signed by

DAVID DANNER

DAVID DANNER

Mar 22, 2024

OFFICE

AJV-A421

DATE

07/11/2024

TITLE

MANAGER



AIRPORT ID
DRP

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
1

CITY
COLT

STATE
AR

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KDRP
RW18
0
0
W18A
350736.9245N
0904935.0485W
+00458
350607.6885N
0904936.3355W
00044.0
F
03.00
106.75
1224
40.0
35.0

CRC REMAINDER

85D71D14

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K4
+00728
+00728

QUALITY
6
CHECKED